

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MICHAEL COLLINS ET AL. Docket No.: 00-682

Serial No.: Examiner :

Filed : Art Unit :

For : COMPRESSOR PROTECTION MODULE AND
SYSTEM AND METHOD INCORPORATING SAME

900 Chapel Street
Suite 1201
New Haven, CT 06510-2802

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks
United States Patent and Trademark Office
Washington, DC 20231

Dear Sir:

In accordance with the requirements of 37 C.F.R. 1.97 and 1.98, Applicants hereby submit the prior art documents listed hereinbelow, copies enclosed.

1. U.S. Patent No. 6,017,192, Patented January 25, 2000, By Clack et al., for SYSTEM AND METHOD FOR CONTROLLING SCREW COMPRESSORS. This reference relates to a compressor controller providing integrated monitoring, control, and alarm capabilities. The compressor controller receives a run signal from a rack controller. Upon receipt of the run signal, the compressor controller monitors startup conditions to determine whether it is safe to start the compressor. If so, the compressor controller applies power to the compressor and determines whether the compressor is running

properly. Once the compressor is running properly, the compressor controller continues to monitor the operation of the compressor. If the compressor controller detects a fault condition during the startup or operation of the compressor, the compressor controller provides an alarm signal and shuts down the compressor if necessary. The compressor controller provides maximum protection for the compressor by monitoring a plurality of relevant conditions and by shutting the compressor down when necessary. The compressor controller also maximizes the compressor's availability by evaluating the monitored conditions to determine whether the compressor can continue to run or be restarted despite a fault condition.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

MICHAEL COLLINS ET AL.

ORIGINAL SIGNED BY
By GEORGE A. COURY
George A. Coury
Attorney for Applicant

Area Code: 203
Telephone: 777-6628
Telefax : 865-0297

Date: October 19, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

on October 19, 2001
Janice T. Staton

Name and Reg. No. of Mkt. Agency

Janice T. Staton
Signature

10/19/01
Date of Signature

Express Mail #EL394336786US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	MICHAEL COLLINS
		Group Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	00-682

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.